

REMARKS

Claims 1-5, 11-15 and 21, as amended, remain herein. Claims 6-10 and 16-20 remain herein but are currently withdrawn from consideration.

1. Applicants note that the Election of Species Requirement has been made final and claims 6-10 and 16-20 presently remain withdrawn from consideration.

2. Claims 1, 3, 4, 12, and 14 were rejected under §103(a) over Schafer U.S. Patent 6,198,375 in view of Castaneda U.S. Patent 6,707,367.

Applicants claims have been amended to recite that the claimed choke coil comprises a metal plate having a folded portion, a first terminal, and a second terminal, a structure that is not disclosed in either of the cited references. This claimed structure helps prevent insulation failure when the outer layer expands and the inner layer contracts. If an insulation in such a device is coated over an entire such metal plate, differential expansion may cause insulation failure in the folded portion, which failure may extend to adjacent areas, and it is thus difficult to maintain such a coil having stable inductance. Applicants' claimed invention avoids this problem.

For the foregoing reasons, neither Schafer nor Castaneda discloses anything that would have suggested Applicants' presently-claimed invention to one of ordinary skill in the art. Furthermore, neither of those references discloses anything which would have suggested combining any portions thereof effectively to teach or suggest applicants' presently-claimed

invention to one of ordinary skill in the art. Accordingly reconsideration and withdrawal of those grounds of rejection, and allowance of claims 1, 3, 4, 12 and 14 are respectfully requested.

3. Claim 2 was rejected under §103(a) over Schafer and Castaneda, further in view of Yamanobe Published U.S. Patent Application No. 2003/0052767.

For the reasons stated above, neither Schafer nor Castaneda, nor any combination thereof, discloses or suggests applicants' presently-claimed invention. Yamanobe does not supply the deficiencies of Schafer and/or Castaneda. Accordingly, there is no disclosure or teaching in any of Schafer, Castaneda, or Yamanobe, or any combination thereof, which would have suggested applicants' presently-claimed invention to one of ordinary skill in the art. Accordingly, reconsideration and withdrawal of this ground of rejection, and allowance of claim 2 are respectfully requested.

4. Claims 5, 11, 13 and 15 were rejected under §103(a) over Schafer and Castaneda, further in view of Japanese Patent Application Publication 8-306570 (JP '570).

For the reasons discussed above herein, neither Schafer nor Castaneda, nor any combination thereof, discloses or suggests applicants' presently-claimed invention to one of ordinary skill in the art. JP '570 does not supply the deficiencies in the other references. Accordingly, none of Schafer, Castaneda, and/or JP '570, or any combination thereof, discloses or teaches anything that would have suggested applicants' presently-claimed invention to one of ordinary skill in the art. Accordingly, reconsideration and withdrawal of

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these grounds of rejection, and allowance of all claims 5, 11, 13 and 15 are respectfully requested.

For all the foregoing reasons, all claims 1-5, 11-15, and 21 are now proper in form and patentably distinguished over all grounds of rejection stated in the office action. Accordingly, reconsideration and withdrawal of all grounds of rejection, and allowance of all claims 1-5, 11-15 and 21 are respectfully solicited.

The PTO is hereby authorized to charge/credit any underpayment or overpayment of fees to applicants' attorney's deposit account number 19-4293. Should the Examiner believe that further changes could put this application in even better condition for issue, the Examiner is invited to telephone Applicants' undersigned attorney at the number below.

Respectfully submitted,

STEPTOE & JOHNSON LLP

A handwritten signature in dark ink, appearing to read "Roger W. Parkhurst", written over a horizontal line.

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March 13, 2006

Attorney Docket No. 28951.2157

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